Abstract

5   The present invention uses a CDMA base transceiver system that

    performs wireless communications through the use of a CDMA

    method. The invention thereby copes with a plurality of

    communication methods, through the use of that system, through

    an efficient construction of the system, simply by changing the

10 software even if making no changes of, for example, the

    hardware. For example, a base band part is constructed by using

    an FPGA for processing a chip-rate signal through FPGA program

    data and a DSP for processing a symbol-rate signal through DSP

    program data. Through the use of program data setting means, it

15 is possible to change the FPGA program data used by the FPGA and

    the DSP program data used by the DSP to program data that

    corresponds to a different type of communication method.